

Serial No. 09/147,406

IN THE CLAIMS:

Please amend the below claims as follows:

1. (Amended) [Protein] Purified protein or polypeptide having fibrinogen binding activity, [characterized in that] wherein said purified protein or polypeptide originates from a staphylococcus epidermidis.

8. (Amended) Recombinant DNA molecule according to claim 2,
[characterized in that] wherein said DNA molecule contains [one or more of the
following nucleotide sequences:] SEQ ID NO: 12 which is:

1 TCTAGTGATGAAGAAAAGAATGATGTGATCAATAATAATCAGTCAATAAA
51 CACCGACGATAATAACCAAATAATTAAAAAGAAGAAACGAATAACTACG
101 ATGGCATAGAAAAACGCTCAGAAGATAGAACAGAGTCAACAACAAATGTA
151 GATGAAAACGAAGCAACATTTTACAAAAGACCCCTCAAGATAATACTCA
201 TCTTACAGAAGAAGAGGTAAAAGAATCCTCATCAGTCTGAATCCTCAAATT
251 CATCAATTGATACTGCECAACAACCATCTCAGACAACAATAAATAGAGAA
301 GAATCTGTTCAAACAAGTGATAATGTAGAAGATTCACACGTATCAGATTT
351 TGCTAACTCTAAAATAAAAGAGAGTAACACTGAATCTGGTAAAGAAGAGA
401 ATACTATAGAGCAACCTAATAAAGTAAAAGAAGATTCAACAACAAGTCAG
451 CCGTCTGGCTATACAAATATAGATGAAAAAATTTCAAATCAAGATGAGTT
501 ATTAAATTTACCAATAAATGAATATGAAAATAAGGCTAGACCATTATCTA
551 CAACATCTGCCCCAACCATCGATTAAACGTGTAACCGTAAATCAATTAGCG
601 GCGGAACAAGGTTCTGAATGTTAACCATTTAATTAAAGTTACTGATCAAAG
651 TATTACTGAAGGATATGATGATAGTGAAGGTGTTATTAAAGCACATGATG
701 CTGAAACTTAACTCTATGATGTAACCTTTTGAAGTAGATGATAAGGTGAAA
751 TCTGGTGATACGATGACAGTGGATATAGATAAGAATACAGTTCATCAGA
801 TTTAACCGATAGCTTTACAATACCAAAAATAAAAGATAATTCTGGAGAAA
851 TCATCGCTACAGGTACTTATGATAACAAAAATAAACAAATCACCTATACT
901 TTTACAGATTATGTAGATAAGTATGAAAATATTAAAGCACACCTTAAATT
951 AACGTCATACATTGATAAATCAAAGGTTCCAAATAATAATACCAAGTTAG
1001 ATGTAGAATATAAAACGGCCCTTTTCATCAGTAAATAAAACAATTACGGTT
1051 GAATATCAAAGACCTAACGAAAATCGGACTGCTAACCTTCAAAGTATGTT
1101 TACAAATATAGATACGAAAAATCATAACAGTTGAGCAAACGATTTATATTA
1151 ACCCTCTTCGTTATTCAGCCAAGGAAACAAATGTAAATATTTTCAGGGAAT
1201 GGTGATGAAGGTTCAACAATTATAGACGATAGCACAAATAATTAAAGTTTA
1251 TAAGGTTGGAGATAATCAAATTTACCAGATAGTAACAGAATTTATGATT
1301 ACAGTGAATATGAAGATGTCACAAATGATGATTATGCCCAATTAGGAAAT
1351 AATAATGATGTGAATATTAATTTTGGTAATATAGATTACCATATATTAT
1401 TAAAGTTATTAGTAAATATGACCCTAATAAGGATGATTACACGACTATAC
1451 AGCAAACCTGTGACAATGCAGACGACTATAAATGAGTATACTGGTGAGTTT
1501 AGAACAGCATCCTATGATAATACAATTGCTTTCTCTACAAGTTTCAGGTCA
1551 AGGACAAGGTGACTTGCCTCCTGAAAAAATTTATAAAATCGGAGATTACG
1601 TATGGGAAGATGTAGATAAAGATGGTATTCAAAATACAAATGATAATGAA
1651 AAACCGCTTAGTAATGTATTGGTAAGTTTGACGTATCCTGATGGAACCTC
1701 AAAATCAGTCAGAACAGATGAAGATGGGAAATATCAATTTGATG

or homologues thereof.

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9. (Amended) Recombinant DNA molecule according to claim 2,
[characterized in that] wherein said DNA molecule encodes [one or more of the
following amino acid sequences:] amino acid sequence of SEQ ID NO: 13 which is:

1 SSDEEKNDVINNNQSINTDDNNQIIKKEET
31 NNYDGLIEKRSEDRTSTTNVDENEATFLQK
61 TPQDNTHLTEEEVKESSSVESSNSSIDTAQ
91 QPSHTTINREESVQTSNVEDSHVSDFANS
121 KIKESNTESGKEENTIEQPNKVKEDSTTSQ
151 PSGYTNIDEKISNDELLNLPINEYENKAR
181 PLSTTSAQPSIKRVTVNQLAAEQGSNVNHL
211 IKVTDQSITEGYDDSEGVKAHDAENLIYD
241 VTFEVDDKVKS GDTMTVDIDKNTVPSDLTD
271 SFTIPKIKDNSGEIIATGTYDNKNKQITYT
301 FTDYVDKYENIKAHLKLTSYIDKSKVPNNN
331 TKLDVEYKTALSSVNKTITVEYQRPNENRT
361 ANLQSMFTNIDTKNHTVEQTIYINPLRYSA
391 KETNVNISGNGDEGSTIIDDSTIIKVYKVG
421 DNQNLPSNRIYDYSEYEDVTNDDYAQLGN
451 NNDVNINFGNIDSPYIIKVISKYDPNKDDY
481 TTIQQTVTMQTTINEYTGEFRTASYDNTIA
511 FSTSSGQGQGDLPPEKTYKIGDYVWEDVDK
541 DGIQNTNDNEKPLSNVLVTLTYPDGTSKSV
571 RTDEDGKYQFD